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## Bibliographic data

Document **DE000019718511A1** (Pages: 8)

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Criterion	Field	Contents
Title	TI	[DE] Gerät zur Applikation von akustischen Stoßwellen [EN] Acoustic percussion wave appliance for medical use with pulse source
Applicant	PA	HMT High Medical Technologies AG, Kreuzlingen, CH
Inventor	IN	Schwarze, Werner, Dr., Kreuzlingen, CH ; Uebelacker, Walter, Bürgeln, CH ; Schultzeiß, Reiner, Dr., 88692 Salem, DE ; Boize, Rüdiger, 78479 Reichenau, DE ; Brill, Norbert, 78467 Konstanz, DE
Application date	AD	02.05.1997
Application number	AN	19718511
Country of application	AC	DE
Publication date	PUB	19.11.1998
Priority data	PRC PRN PRD	
IPC main class	ICM	A61B 17/225
IPC secondary class	ICS	A61B 19/00
IPC additional class	ICA	
IPC index class	ICI	
MCD main class	MCM	
MCD secondary class	MCS	A61B 17/22 (2006.01) A <sub>1</sub> , I, 20051008, R, M, EP A61B 17/225 (2006.01) A <sub>1</sub> , I, 20060521, R, M, DE
MCD additional class	MCA	
Abstract	AB	[ ] Es wird ein Gerät zur Applikation von akustischen Stoßwellen für die medizinische Anwendung beschrieben, bei welchem eine oder mehrere Therapieköpfe austauschbar mit einer Versorgungseinheit gekoppelt werden können. Die Therapieköpfe vereinigen eine Druckimpulsquelle, ein flüssiges Medium und eine Fokussierungseinrichtung in einer geschlossenen Einheit.

		<p>[EN]</p> <p>The pressure pulse application unit reacts on a liquid medium, with a focussing unit, which focusses the percussion waves produced in the liquid medium on a treatment place and with a supply unit. The pressure pulse source, the liquid medium and the focussing unit are combined in a closed therapy head (3). At least one coupling (5) is provided, for the detachable connection of one or more therapy heads with the supply unit (1). The therapy heads have different focussing characteristics or acoustic penetration depths. The different penetration depth is realised by different coupling attachments. The attachments consist of a closed water cushion or a plastic body e.g. of polyurethane.</p>
Information on correction	KORRINF	
Cited documents	CT	<p>DE000003591838A1 </p> <p>DE000003543096C2 </p> <p>DE000004143540C2 </p> <p>DE000004306460A1 </p> <p>DE000004404149A1 </p> <p>DE000019509004C1 </p>
Cited non-patent literature	CTNP	

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